

Amendments to the Specification:

Page 1, line 1, delete the title "Description"

Page 1, before line 5, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

-- CROSS-REFERENCE TO RELATED APPLICATIONS

This is a U.S. national stage of application No. PCT/EP2004/050979, filed on 1 June 2004. Priority is claimed on the following application(s): Country: Germany, Application No.: 103 29 501.1, Filed: 30 June 2003.

BACKGROUND OF THE INVENTION --

Page 1, before line 18, the paragraph beginning with "It is therefore", insert the following title:

SUMMARY OF THE INVENTION

Page 3, before line 27, the paragraph beginning with "The invention permits", insert the following title and paragraph:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace the paragraph beginning on page 3, line 27, with the following amended paragraph:

-- The invention permits numerous embodiments. Two of these are shown schematically in the drawing with reference to a plurality of figures and are described below. In the drawing:

Figure 1 ~~shows~~ is a block diagram of an application embodiment in which the inventive example for the invention method is implemented,

Figure 2 ~~shows~~ is an illustration of various functions for monitoring the program execution in a microcomputer,

Figure 3 ~~shows~~ is a flowchart for a program for implementing the functions ~~explained in~~ figure 2, and

Figure 4 ~~shows~~ is a block diagram of the reciprocal monitoring of two microcomputers ~~in the form of a block diagram~~. --

Page 4, before line 7, the paragraph beginning with "In connection with", insert the following title and paragraph:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Page 9, line 1, amend the title as follows:

-- ~~Patent claims~~ What is claimed is: --